



FW: Lake Pend Oreille Background for Southside Discharge

June.Bergquist to: Brian Nickel, Erin Seyfried

Cc: Thomas.Herron, Robert.Steed, June.Bergquist

02/04/2009 12:25 PM

History:

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Hi Erin and Brian,

1. Below is the e-mail from Bob Steed regarding the background number we owed you for the Southside Sewer discharge (8µg/L). After the TMDL is developed the background number might change (next permit cycle). Right now we don't know how much an influence the Sandpoint discharge is to river TP concentrations.
2. We will not be changing the priority of this water so pollutant offsets will be required. We are still working on how much offset to require. We would also like to steal the language from the Idaho Cobalt certification if it is finalized soon, to help things along. Kuna had pollutant offset language but this might be revised a bit in the Cobalt permit, but you two would know better than I what is being discussed. Anyway, the concept of requiring a plan for the offsets for DEQ approval is good. We want the discharger to have two years to implement the proposed pollutant offset work after EPA/DEQ approval rather than leaving it open ended like the Kuna permit. We can discuss this on the phone if you want.
3. As we talked about before, 9µg/L is the target outside of the 7Q10 mixing zone.
4. As we discussed, the discharger will have to determine the correct placement of the discharge pipe to insure the effluent doesn't end up pooling in Murphy Bay.
5. We also discussed a seasonal aspect to the discharge but due to some bad experiences with that in other parts of the state (Snake River), we would like to have flow related limits year around. Until we develop the TMDL, we don't want to give unlimited capacity during the winter season. There were concerns that phosphorus storage in the sediments might be an issue. We also need to save capacity to make sure we have room for growth in the TMDL. Until seasonality is investigated further via the TMDL we want to fault on the side of caution.

John and I can set up a call with you Erin to hammer out some of these last details. I just wanted to keep you up to date on the latest stuff.

Everyone, if I have misstated something or missed it all together, let me know. Thanks.

June

June Bergquist

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From: Robert Steed
Sent: Monday, February 02, 2009 3:53 PM
To: June Bergquist
Subject: Lake Pend Oreille Background for Southside Discharge

June, I took a look at the monitoring data from Pend Oreille Lake 2006, 2007, and 2008 for a background concentration and suggest 8 ug/L (single significant figure is significant). 8 ug/L is the maximum concentration collected from the Pend Oreille Lake North station on June 20, 2008.

Bob-

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